



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 12, 2015

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Released July 13, 2015

Excellent week for field work: New England averaged 6.0 days suitable for field work last week.

Most of New England experienced drier conditions last week, providing farmers with more opportunities to complete field work than in previous weeks. Average weekly temperatures in the region ranged from four degrees below normal to five degrees above normal. Weekly precipitation ranged from 0.0 to 3.36 inches in the region. The several days suitable for field work allowed farmers to wrap up first cuttings of hay and allowed second cuttings to progress. Field corn continued to progress, with condition varying depending on location. Potatoes continued to bloom throughout the region and remained in good to excellent condition. Strawberry harvest was coming to an end in the six states, while the harvest of blueberries and raspberries was just starting. Most vegetable crops were doing well and kept farm stands and farmers' markets busy. Growers remained active in pest management, applying sprays when necessary. Other field work this week included weeding, fertilizing, and irrigating crops. The blue mold that had previously been reported on broadleaf tobacco in MA has now been found on broadleaf tobacco in CT. Growers should be aware that undetected blue mold may be present in other locations.

Soil Moisture for Week Ending July 12, 2015

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	10	68	22
SUBSOIL	0	7	70	23

Crop Conditions as of July 12, 2015

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	1	78	21
BARLEY (ME)	0	0	0	35	65
BLUEBERRIES, TAME	0	0	15	67	18
BLUEBERRIES, WILD (ME)	5	5	32	53	5
CORN	5	19	31	40	5
CRANBERRIES (MA)	0	5	10	75	10
DRY HAY	3	13	35	36	13
OATS (ME)	0	0	0	25	75
PASTURE AND RANGE	0	3	27	49	21
PEACHES	1	4	13	73	9
PEARS	0	0	16	84	0
POTATOES	0	0	1	37	62
QUALITY OF DRY HAY MADE	0	16	31	45	8
SWEET CORN	0	5	18	59	18
TOBACCO, CIGAR BINDER (MA)	0	0	10	77	13

Crop Progress as of July 12, 2015

(in percent)

Item	This Week
BLUEBERRIES, TAME: HARVESTED	13
BLUEBERRIES, WILD (ME): FRUIT SET	77
CRANBERRIES (MA): FULL BLOOM	95
CRANBERRIES (MA): PETAL FALL	60
CRANBERRIES (MA): FRUIT SET	40
DRY HAY: 1st CUTTING	92
DRY HAY: 2nd CUTTING	30
POTATOES: BLOOMING	44
STRAWBERRIES: HARVESTED	92
SWEET CORN: PLANTED	99

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 12, 2015 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2015					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	85	54	70	+2	0.45	1	12.90	+0.30	42	879	+25	1732
	Bangor_Intl_Air	86	51	69	0	0.17	2	9.95	-1.50	48	783	-21	1603
	Bethel	86	52	67	-1	0.16	1	13.14	-0.55	37	761	-18	1564
	Bridgton	83	53	67	+1	0.14	1	14.05	+0.68	34	770	+64	1591
	Caribou_Municip	84	46	68	+3	0.10	3	9.83	-0.84	49	670	+50	1431
	Dover-Foxcroft	85	49	67	+2	0.36	2	13.11	+0.23	53	719	+131	1491
	Durham	85	54	68	0	0.15	1	10.30	-3.17	44	780	+29	1611
	East_Surry	87	51	69	+2	0.00	0	11.61	-1.54	45	605	-103	1378
	Eustis	83	45	63	0	0.08	1	12.41	+0.29	42	531	+75	1214
	Frenchville	82	46	65	+2	0.24	2	9.99	-1.00	47	535	-21	1257
	Harmony	85	49	67	0	0.20	2	12.42	-0.20	52	794	+75	1592
	Houlton	84	42	67	+3	0.06	1	10.77	-0.33	44	663	+42	1410
	Livermore_Falls	84	49	67	+2	0.08	2	12.78	-1.30	43	752	+142	1546
	Machias	84	50	68	+4	0.16	3	12.09	-2.18	42	588	+72	1298
	Millinocket_Wtr	87	46	67	-2	0.16	1	12.87	+0.10	44	620	-95	1348
	Moosehead	84	45	66	+3	0.54	3	11.02	-1.97	47	641	+132	1385
	Portland_ME	87	58	71	+4	0.04	1	13.99	+1.31	36	951	+211	1838
	Rangeley_2NW	82	45	63	-2	0.11	1	14.52	+2.31	47	491	-23	1141
	Sanford	85	55	69	-1	0.41	2	12.54	-0.92	26	917	+6	1758
	Topsfield_2	84	52	69	+3	0.27	2	13.29	+0.37	45	679	+22	1438
	Turner	85	53	68	-3	0.17	1	14.38	+1.18	42	847	-92	1683
	Wesley_2W	91	49	71	+5	0.10	1	13.99	+1.99	37	755	+104	1537
	West_Rockport	84	56	70	+4	0.03	2	12.08	-2.18	46	757	+91	1561
New Hampshire	Berlin_AG	82	49	65	-2	0.00	0	13.61	+1.53	45	709	+15	1487
	Bradford_2	85	50	68	-1	0.69	2	11.01	-2.58	37	825	-58	1635
	Colebrook	82	47	64	-2	0.20	2	18.07	+5.89	57	572	-56	1266
	Concord	88	55	72	+3	0.19	3	9.74	-1.05	40	1133	+240	2016
	East_Milford	86	55	71	0	0.99	2	12.48	-0.45	34	1067	+98	1950
	Epping	86	56	71	+2	0.19	2	11.05	-1.78	37	1013	+114	1878
	Errol_AP	83	45	64	0	0.07	2	15.43	+3.90	52	637	+98	1341
	Fitzwilliam	85	55	70	+4	0.92	3	13.04	+0.33	43	1019	+266	1890
	Greenville	85	55	69	+2	0.73	2	13.36	+0.65	30	907	+154	1750
	Hancock	85	47	68	-2	0.57	2	17.12	+3.93	48	919	+89	1745
	Jefferson	83	50	66	-1	0.01	1	17.18	+4.99	51	764	+17	1544
	Keene_AG	85	52	70	0	0.78	3	11.37	-0.74	40	976	+110	1824
	Lakeport_2	84	54	70	-1	0.06	2	11.97	-0.17	36	960	+47	1815
	Lebanon	89	51	71	+3	0.12	2	10.08	-0.45	38	1062	+224	1926
	North_Conway	84	52	68	-2	0.04	1	12.92	-0.77	42	783	-46	1591
	Tamworth_4	83	51	66	0	0.21	1	13.53	-1.32	42	715	+64	1502
	Wolfeburro	81	59	70	-1	0.20	2	11.13	-1.01	41	958	+45	1818
Vermont	Bennington_AP	83	51	70	+4	0.17	2	6.98	-7.84	39	1084	+376	1970
	Burlington_Intl	88	56	71	+2	0.12	1	16.81	+5.68	46	1178	+229	2069
	Corinth	83	50	67	0	0.03	2	15.14	+4.56	47	683	-77	1430
	Island_Pond	81	48	65	-1	0.38	1	16.82	+4.41	55	684	+69	1412
	Johnson_2N	80	50	65	-2	0.71	2	16.19	+4.11	50	703	-3	1483
	Marlboro_Raws	80	54	66	+1	0.75	2	13.27	+1.66	39	912	+245	1748
	Montpelier_AP	82	50	66	-1	0.10	3	16.76	+6.18	53	838	+78	1628
	Newport_AG	82	50	66	-4	0.62	1	16.89	+4.80	47	764	-128	1538

		Last Week Weather Summary						Accumulation Since April 1, 2015					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	83	51	67	+2	0.28	2	17.01	+3.21	45	871	+155	1690
	Rutland_AG	85	53	68	-2	0.23	3	13.33	+1.41	47	886	-37	1705
	Springfield_VT	86	51	69	+2	0.06	1	9.34	-4.55	38	1003	+213	1861
	South_Lincoln	80	52	66	+2	0.47	2	16.40	+1.69	42	710	+109	1455
	Sutton	81	52	66	+2	0.13	3	17.65	+5.24	62	694	+79	1441
	Walden	79	49	63	-3	0.22	1	16.73	+4.32	57	525	-90	1199
	Woodstock	86	51	69	+1	0.00	0	14.38	+2.17	41	918	+120	1740
Massachusetts	Amherst	86	56	71	+1	1.51	2	13.61	+0.38	32	1121	+132	2017
	Barre_Falls_Dam	84	52	69	+2	1.93	2	12.33	-0.87	40	911	+168	1757
	Bedford_Hanscom	87	56	72	+2	0.86	1	9.92	-2.96	29	1157	+155	2066
	Beverly_Ag	85	55	70	-3	0.61	1	9.02	-2.72	30	993	-44	1909
	Birch_Hill_Dam	85	53	70	+3	1.30	2	12.04	-0.81	37	990	+237	1841
	Boston_Logan_In	88	60	74	+1	1.29	2	10.24	-1.02	30	1211	+94	2137
	Chatham_AP	81	58	70	+3	0.44	3	7.63	-4.79	35	879	+177	1757
	Chicopee_Westov	86	55	73	+3	1.24	2	13.88	+0.65	35	1233	+244	2139
	Edgartown	84	60	72	+3	0.33	2	6.79	-5.71	33	1012	+143	1944
	East_Brimfield_	85	54	70	+2	0.58	1	12.30	-0.71	37	1033	+149	1916
	Fitchburg	87	58	74	+2	0.75	2	10.79	-2.91	34	1306	+282	2229
	Greenfield	85	56	70	-2	3.36	3	16.31	+3.08	45	1034	+45	1912
	Hyannis_AP	83	59	72	+2	0.41	3	7.44	-3.84	31	972	+134	1879
	Maynard	89	56	73	+3	0.71	2	11.18	-1.70	38	1194	+192	2098
	New_Bedford	88	58	73	-1	0.32	3	8.38	-4.98	30	1095	+17	2024
	Newburyport	86	59	72	-1	0.28	1	13.15	+0.00	33	1031	+43	1904
	North_Adams_Har	83	53	69	+3	1.36	2	11.83	-3.69	42	1092	+367	1972
	Norwood	89	52	72	0	1.78	1	7.81	-4.48	28	1148	+94	2063
	Pittsfield	81	53	70	+2	1.41	3	16.26	+1.67	44	1011	+174	1881
	Plymouth	87	57	72	0	0.52	2	9.04	-4.25	34	1067	+79	1962
	Taunton_4NW	91	59	75	+4	1.27	4	11.06	-1.48	35	1207	+198	2123
	Westfield_Barne	88	57	73	+5	0.80	1	14.21	+0.55	33	1310	+472	2237
	West_Otis	85	56	71	+4	0.94	3	13.27	-2.42	43	1095	+309	1990
	Worcester	85	61	73	+5	1.61	2	11.98	-1.93	38	1178	+286	2085
	Worthington	82	53	68	+2	1.51	2	14.55	-0.04	46	892	+130	1724
Rhode Island	Newport_AP	83	60	72	+2	0.14	2	6.88	-5.17	31	1001	+115	1909
	Providence	88	63	75	+2	0.53	3	12.78	+0.38	34	1291	+183	2232
	Westerly-Wester	87	59	72	+2	0.06	2	7.78	-5.16	29	1018	+47	1922
	Woonsocket	87	58	73	+2	0.55	2	11.78	-1.50	30	1213	+184	2134
Connecticut	Bridgeport_Siko	88	66	75	+3	0.17	2	8.86	-4.17	35	1353	+214	2301
	Danbury_AP	85	57	72	0	3.22	2	13.61	-1.40	33	1227	+121	2151
	Hartford_Bradle	88	60	75	+2	0.77	2	13.02	-0.52	37	1428	+232	2364
	Meriden-Meriden	88	59	74	+3	0.02	2	7.32	-8.13	25	1311	+277	2235
	Norfolk	81	53	69	+2	0.53	2	15.86	+0.17	41	954	+168	1795
	Norwich	89	60	74	+2	0.42	2	10.21	-3.50	29	1253	+134	2184
	Staffordville	84	57	70	+1	0.64	2	13.80	-0.21	31	939	+27	1793
	Thomaston_Dam	88	55	73	+3	0.62	2	11.80	-2.82	41	1197	+266	2101
	West_Thompson_L	85	57	72	+3	0.71	1	12.46	-1.58	33	1045	+130	1938
	Willimantic	87	59	74	+5	0.10	1	11.41	-2.60	31	1291	+379	2216

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

No reporter comments available.

MAINE

AROOSTOOK (Northern), Donald M. Audibert
Another good week for working on the farm. It's getting dry and we could use some rain. Haying is going strong due to the dry weather we had this week. Some growers are doing their last hilling on potato crop. Crops are looking good.

AROOSTOOK (Southern), Doreen Conlogue
Super nice week; lots of sun. Oats and barley heading out, potatoes are coming into blossom, and the hay crop looks excellent.

CUMBERLAND/YORK, Sandy Truslow
Hay is being cut. Highbush blueberries and raspberries are beginning to ripen. Nice summer weather.

FRANKLIN, Gary J. Raymond
Second cut of hay is well underway. There is plenty of good weather on the way for haying. Gardens look great. The warmer weather should get the corn growing faster.

PISCATAQUIS/SOMERSET, Elaine S. Moceus
The majority of the week was perfect for haying, with the exception of one morning midweek of rain showers. Temperatures warmed up slightly from last week, but the evenings are still quite cool. Corn could use more humidity overall. Vegetables planted in hoop or greenhouses are doing well; however, vine crops in the ground are reportedly slow to mature due to the cool nights.

MASSACHUSETTS

ALL MA COUNTIES, Thomas Smiarowski
Sweet corn was being harvested across the state. Some reports of early peaches were being harvested. Large variety of vegetables in full harvest. Reports are good in terms of quality and yield for 2nd cutting hay. Good stretch of hot weather recently along with adequate moisture leading to excellent conditions for most crops.

HAMPSHIRE/HAMPDEN, Heather Baylis
Nice warm weather in the past week, but some places received too much rainfall making some fields too wet to work in whereas other areas received much less. Farmers are looking forward to an excellent potato crop. Strawberries are done and raspberries are coming into the markets. Blueberries are just starting. Farm stands are filled with vegetables. Growers are spraying and monitoring conditions. In some areas, second cutting is starting and looking to be better quality than the first cutting.

PLYMOUTH, Carolyn DeMoranville
All cranberry varieties have reached or passed 50% out of bloom. Fruit on early hybrids is starting to size.

NEW HAMPSHIRE

BELKNAP/MERRIMACK/HILLSBOROUGH, Donna Juneau
A warm, dry week with temperatures reaching the 80s made for a good week to cut and dry hay. The warm, sunny days (after last week's rain) resulted in good vegetable crop growth this week.

CARROLL, Olivia Saunders
More summer production coming off the fields. More reports of insects and diseases as crops begin to mature. Rain has come when it's needed, which has been difficult for hay-making. Upcoming hot weather should help crops ripen; looks like it should be a strong year for the wild lowbush blueberries.

CHESHIRE, Carl Majewski
Warm all week, with a few days of drier air towards the end. Field corn is growing well. Hayfields still staying green, with farms making progress on second cutting - still somewhat difficult for dry hay. Most vegetable crops doing well; sweet corn is tasseling. Pick-Your-Own (PYO) blueberries has begun; raspberries still going strong.

GRAFTON, Heather Bryant
This past week saw late blight reported in Northern Vermont, spurring growers here to start monitoring and/or spraying potatoes and tomatoes. Most farm stands are now open for the season, with a good diversity of products. One farm reported starting to harvest new potatoes. They are larger than is typical for the time of year, but also showed stress cracks. While we did see some rain this week, there were also periods of sun allowing many farms to work on haying.

GRAFTON, Steven Schmidt
Weather conditions were generally favorable, with very light rain showers late on July 7th. Farmers were thankful for a break in the rain. Producers of haylage and hay took advantage of the sunny conditions. Reports from farmers indicate that they are now beginning to assess the yields from first cutting. Many farms are indicating that first cut hay and haylage did not meet yield expectations. The corn crop is generally okay along the Connecticut River, but some upland fields and low spots along the river are not doing well. There are indications of nitrogen deficiency, with stunted and yellowing on these fields.

HILLSBOROUGH, George Hamilton
Vegetables: Very good demand for produce at most local farmers' markets and farm stands. Farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, and spraying pesticides for insects and diseases. Growers harvesting an array of vegetables, including beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, and summer squash. Continue seeing high numbers of squash vine borers that were caught in traps during the week. We have also seen first corn earworm moths in traps. Fruit: Strawberry harvest is over and growers are starting to renovate strawberry beds. Blueberry and raspberry harvest continues. Harvesting first peaches are a week away. Fruit growers are monitoring pest and crop development and

applying sprays for pest control. Also, growers are training young fruit trees along with mowing orchard floors. Field Crops: It has been tough lately for farmers to bale hay or make haylage because of rain showers. Lots of dry hay was made. Quality of first dry bale hay cutting is poor because of lateness and over-mature. Second hay crop is looking good. Silage corn is rapid growing.

ROCKINGHAM, Nada Haddad

Harvesting some onions along a whole array of vegetables, herbs, and cut flowers. Harvesting blueberries, raspberries, and ever bearing strawberries. Cherry season comes to an end. Deer continue feeding on lettuce in some fields. Renovating strawberry beds. Weeding, fertilizing, and irrigating. Monitoring pests in fruit orchards and mowing grass. It was a good week for haying. Markets are busy.

RHODE ISLAND

ALL RI COUNTIES, Paul E. Brule

Strawberry season is almost done. I would say there is one more good week of picking. They are picking a lot of summer squash right now, including green and yellow. I am not aware of any native sweet corn in Rhode Island yet. It's a little late, but it should be here soon. Late potatoes are now in full bloom. Early and late potatoes are looking really good. Keeping up on the spraying. The weather has been in the 80s a few days, which has brought all of the small plants along very well. Apple orchards are looking good, with a nice crop of apples on them already. As far as peaches go, some parts of the state lost their trees. Other parts of the state have a nice crop. Haying; still a little first cutting hay to get in - just trying to find the weather to make it. Second cutting should be starting just around the corner if it hasn't started already. Pastures look good for this time of the year.

VERMONT

ADDISON, Jeffrey Carter

Rescue applications of nitrogen on corn with helicopter. Any land applications left heavy wheel traffic damage. Some manure spread on cut hay fields with wheel damage evident. Corn crop is poor, with 25 to 50 percent loss of plants from water inundation and saturated soils. There is very little good corn, even on sloped fields. Clay soil saturated for the whole month of June. First crop haylage reports with heavy winter injury and light harvest yield. Finally dry weather so some dry hay was made last week.

FRANKLIN, Paul Stanley

County is slowly pulling out of the soggy stage to wet. A nice week has allowed for more hay harvest and for corn topdress. Wet areas still persist and showing in areas that cannot be harvested in hay crops and no corn plants in some low land corn fields. Gardens are doing well, with leaf crops doing exceptionally well.